## **EAST Search History**

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|---|---------------------|---------|---------------------|
| L4    |      | [("3694820"   "3803641"   "3842442"   "3916451"   "3979778"   "4003095"   "4040131"   "4042980"   "4045825"   "4115875"   "4206517"   "4261062"   "4355427"   "4404691"   "4550450"   "4693723"   "4822370"   "4865605"   "4878917"   "4919669"   "4919670"   "4995883"   "5002578"   "5002578"   "5002581"   "5074879"   "508685"   "5181928"   "5209753"   "5314426"   "5314479"   "5358524"),PN. OR ("5507817"),URPN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR                  | OFF     | 2009/08/06<br>13:21 |
| S1    | 2    | "US 20070149973"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR                  | OFF     | 2008/08/12<br>16:08 |
| \$2   | 14   | ((JEAN-LUC) near2 (CLEMENT)).INV.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:27 |
| S3    | 8    | ((VINCENT) near2 (FIERE)).INV.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:27 |
| S4    | 20   | ((JEAN) near2 (TAYLOR)).INV.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:27 |
| S5    | 7    | ((YVES) near2 (ADAM)).INV.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:27 |
| S6    | 10   | ((BERNARD) near2 (VILLARET)).INV.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:28 |
| S7    | 31   | S1 S2 S3 S4 S5 S6  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:28 |
| S8    | 1    | S7 and wire\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/12<br>16:34 |
| S9    | 9    | S7 and flexible  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/12<br>16:34 |
| S10   | 0    | "61237706".pn.   | USPAT   | OR                  | OFF     | 2008/08/12<br>16:36 |
| S11   | 1    | "6123706".pn.  | USPAT   | OR                  | OFF     | 2008/08/12<br>16:36 |
| S12   | 1    | ."6482207".pn.   | USPAT   | OR                  | OFF     | 2008/08/12<br>16:37 |
| S13   | 4    | ((hopf) near2 (christoph)).INV.  | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/08/12<br>16:42 |
| S14   | 307  | (screw with (wire with wrapped))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/08/12<br>16:45 |

| S15  | 16   | S14 and "606".clas.  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB  | OR | OFF | 2008/08/12<br>16:45 |
|------|------|--|---|----|-----|---------------------|
| S16  | 1219 | (screw with (wire with wound))   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/12<br>16:49 |
| S17  | 26   | S16 and "606".clas.  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/12<br>16:50 |
| S18  | 6    | (benefit or advantage) with (screw with (wire with (wrapped or wound)))                          | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>!BM_TDB | OR | ON  | 2008/08/12<br>16:59 |
| S19  | 5    | (benefit or advantage) with (screw with (wire with (wrapped or wound)))                          | :US-PGPUB;<br>:USPAT;<br>:USOCR; FPRS;<br>:EPO; JPO;<br>:IBM_TDB        | OR | ON  | 2008/08/12<br>16:59 |
| S20  | 1807 | (screw with (wire with (wrapped or wound)))  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>IBM_TDB             | OR | ON  | 2008/08/12<br>17:00 |
| S21  | 7    | (strength or durability) with (screw with (wire with (wrapped or wound)))                        | ;US PGPUB;<br>;USPAT;<br>;USOCR; FPRS;<br>;EPO; JPO;<br>;IBM_TDB        | OR | ON  | 2008/08/12<br>17:00 |
| S22  | 1    | (US-5505736-\$).did.   | USPAT   | OR | OFF | 2008/08/12<br>17:04 |
| S23  | 1    | S22 and wire   | USPAT   | OR | OFF | 2008/08/12<br>17:04 |
| \$24 | 10   | (*5672176"   "5735851"   "5989254"   "5997539"   "6077262").PN. OR (*6482207").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>17:11 |
| \$25 | 22   | ("5304179"   "5591166"   "5891145"   "5984924"   "6022350"   "6123706").PN. OR ("6267765").URPN. | US PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>17:20 |
| S26  | 285  | 606/301.cds.   | US PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2008/08/12<br>17:24 |

| \$27        | 285 | 606/301.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/12<br>17:24 |
|-------------|-----|--|---|----|-----|---------------------|
| <b>S</b> 28 | 60  | ("4262665"   "4328721"   "4456005"   "4640271"   "4858601"   "4867018"   "4919679"   "4940467"   "4963144").PN. OR ("5217462").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>17:33 |
| <b>S</b> 29 | 71  | ("2489870"   "2511051"   "2760488"   "4059102"   "4185624"). PN. OR ("4456005"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>17:37 |
| S30         | 67  | \$29 not (\$28 \$25 \$24)  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>17:37 |
| \$31        | 2   | "US 20070118120"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2008/08/12<br>18:01 |
| S32         | 2   | "US 20060149266"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2008/08/12<br>18:11 |
| S33         | 11  | "20050216087".pn.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>18:11 |
| S34         | 4   | ("20020082701"   "20050143821"   "20060293751"   "6520907"). PN.   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/12<br>18:13 |
| S35         | 172 | 606/264.cds.   | USPAT   | OR | OFF | 2008/08/13<br>09:34 |
| <b>S</b> 37 |     | 606/320.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/13<br>09:35 |
| S38         | 1   | ("2397545"   "2511051"   "2612159"   "2682265"   "2702543"   "3051169"   "3990438"   "4103683"   "4172452"   "4341206"   "4381770"   "4438762"   "4441492"   "4450835"   "4463753"   "4530355"   "4628923"   "4640271"   "4641640"   "4653489"   "4776329").PN. OR ("4940467").URPN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/13<br>09:37 |
| <b>S3</b> 9 | 105 | 606/326.cds.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/13<br>09:40 |
| S40         | 1   | (US-5217462-\$).did.   | USPAT   | OR | OFF | 2008/08/13<br>10:21 |
| S41         | 1   | S40 and sleeve   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/08/13<br>10:21 |

| S42  | 60   | ("4262665"   "4328721"   "4456005"   "4640271"   "4858601"   "4867018"   "4919679"   "4940467"   "4963144").PN. OR ("5217462").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2008/08/13<br>10:27 |
|------|------|---|---|----|-----|---------------------|
| S43  | 2408 | "606".clas. and (screw with wire)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/13<br>10:28 |
| \$44 | 70   | "606".clas. and ((screw with wire) with (wound or wrap\$4))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/13<br>10:29 |
| S45  | 1    | (US-5972000-\$).did.  | USPAT   | OR | OFF | 2008/08/13<br>10:39 |
| S46  | 1    | S45 and wire  | USPAT   | OR | OFF | 2008/08/13<br>10:39 |
| S47  | 1    | (US-20020095181-\$), did.   | US-PGPUB  | OR | OFF | 2008/08/13<br>10:40 |
| S48  | 0    | S47 and wire  | USPAT   | OR | OFF | 2008/08/13<br>10:40 |
| S49  | 1    | S47 and wire  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/08/13<br>10:40 |
| S50  | 2    | ("20030073996"   "6267765").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/08/20<br>10:22 |
| S51  | 2    | "5217462",pn.   | US PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/02/02<br>15:28 |
| S52  | 60   | ("4262665"   "4328721"   "4456005"   "4640271"   "4858601"   "4867018"   "4919679"   "4940467"   "4963144").PN. OR ("5217462").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>15:34 |
| S53  | 60   | (*4262665"   "4328721"   "4456005"   "4640271"   "4858601"   "4867018"   "4919679"   "4940467"   "4963144").PN. OR ("5217462").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>15:34 |
| S54  | 1    | "20020095181".pn.   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/02/02<br>16:00 |
| S55  | 11   | "411".clas. and ((thread near2(form\$4)) near2 wire\$2)   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/02/02<br>16:06 |
| S56  | 28   | ("0306473"   "0534164"   "1181971"   "1231643"   "1780825"   "2585304"   "2616302"   "3071022"   "3350811"   "3688852"   "4226129"  <br>"5101213").PN. OR ("5636549").URPN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>16:11 |
| S57  | 6    | ("2371674").PN. OR ("6171040").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>16:13 |
| S58  | 1    | "20030086772",pn.   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>16:16 |
| S59  | 9    | ("3682508"   "4645398"   "6146073"   "6152935"   "6171040"   "6224311"   "6344127"   "6447524").PN. OR ("6726422").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/02/02<br>16:16 |

| S60     | 179  | 606/301,320,364,326.cds. and @pd> "20080812"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/02<br>16:52 |
|---------|------|---|---|----|-----|---------------------|
| S61     | 6    | (US-20020095181-\$ or US-20060111718-\$ or US-20060149231-\$).did. or (US-6267765-\$ or US-5814046-\$ or US-5217462-\$).did.          | US-PGPUB;<br>USPAT  | OR | OFF | 2009/02/02          |
| <br>362 | 61   | :("4262665"   "4328721"   "4456005"   "4640271"   "4858601"   "4867018"   "4919679"   "4940467"   "4963144").PN. OR ("5217462").URPN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/08/05<br>15:03 |
| S63     | 387  | (screw fastener) with (extension near1 piece)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:29 |
| 364     | 12   | S63 and "606".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:29 |
| S65     | 2587 | ((screw fastener) near1 expand\$4)  | US PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:31 |
| 366     | 313  | :565 and "606".clas.  | US PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:31 |
| S67     | 2408 | ((screw fastener) with flexible) with remov\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:38 |
| <br>368 | 50   | :(((screw fastener) with flexible) with remov\$4) with easy   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:38 |
| 369     | 74   | :(((screw fastener) with flexible) with remov\$4) and "606".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:41 |
| S70     | 74   | :(((screw fastener) with flexible) with remov\$4) and "606".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:41 |
| S71     | 174  | :606/301,320,264,326.cds. and @pd> "20090202"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                | OR | OFF | 2009/08/05<br>15:46 |
| S72     | 174  | :606/301,320,264,326.cds. and @pd> "20090202"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>15:46 |

| S73 | 113  |   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>15:51 |
|-----|------|---|---|----|-----|---------------------|
| S74 |      | "4309771"   "4369769"   "4401112").PN. OR ("4554914").URPN. | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/08/05<br>15:54 |
| S75 | 7438 |   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/08/05<br>15:56 |
| S76 | 9824 |   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2009/08/05<br>15:56 |
| S77 | 336  |   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | ON  | 2009/08/05<br>15:57 |
| S78 | 534  |   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/05<br>15:57 |
| S79 | 81   |   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/05<br>15:58 |
| S80 | 453  |   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/05<br>16:02 |
| S81 | 3    | (*809880*). URPN.   | USPAT   | OR | OFF | 2009/08/05<br>16:04 |
| S82 | 9    | (*1194792"), URPN.  | USPAT   | OR | OFF | 2009/08/05<br>16:05 |
| S83 |      |   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/08/05<br>16:16 |
| S84 |      |   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/08/05<br>16:18 |
| S85 | 0    |   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>16:21 |

| S86  | 1006 | 606/300,302,304,305,306,307,308,309,310.ccls. not 606/301,320,264,326.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>16:21 |
|------|------|---|---|----|-----|---------------------|
| S95  | 4    | (harvey.xa.) near1 (julianna.xa.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>17:21 |
| S96  | 3    | (*809880*).URPN.  | USPAT   | OR | OFF | 2009/08/05<br>18:02 |
| S97  | 229  | 606/311,312,313,314,315,316,317,318,319,320.ccls. nat 606/300,302,304,305,306,307,308,309,310,301,320,264,326.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/05<br>18:06 |
| S98  |      | 606/321,74,75,322,323,324,325,326,327,328,329,330,331,76,77,78.cds. not<br>606/311,312,313,314,315,316,317,318,319,320,300,302,304,305,306,307,308,309,310,301,320,264,326.cds. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/06<br>10:27 |
| S100 | 2    | (flexible with (screw fastener)) with (better with grip)  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/08/06<br>10:37 |
| S101 | 0    | (flexible with (stud anchor)) with (better with grip)   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>BM_TDB  | OR | OFF | 2009/08/06<br>10:38 |
| S102 | 1    | (flexible with (stud anchor)) with (better with grip)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:38 |
| S103 | 1    | (flexible with (stud anchor)) with (better with grip)   | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:38 |
| S104 | 2    | (flexible with (screw fastener)) with (better with grip)  | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:38 |

| S105 | 635 | (flexible with (screw fastener)) with (grip)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:38 |
|------|-----|---|---|----|-----|---------------------|
| S106 | 11  | :((flexible with (screw fastener)) with (grip)) and "606" clas. | US PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:39 |
| S107 | 41  | ((flexible with (screw fastener)) with (angle)) and "606".clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/08/06<br>10:41 |
| S108 | 3   | US-3842824-\$.DID. OR US-4640271-\$.DID. OR US-4940467-\$.DID.  | US-PGPUB;<br>USPAT  | OR |     | 2009/08/06<br>11:56 |
| S109 | 3   | (*5716358"   "5893850").PN. OR (*6010507").URPN.                | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/08/06<br>12:00 |
| S110 | 1   | "20030086772".pn.   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2009/08/06<br>12:06 |

## EAST Search History (Interference)

< This search history is empty>

## 8/6/2009 1:23:25 PM

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